

2019-08-29: How Valid Are They? Use of Supplemental Resources for USMLE Board Preparation

The following links were shared during the chat:

- The Cost of Preparing for the USMLE Step 1 <https://medicine.iu.edu/blogs/med-student-money/the-cost-of-preparing-for-the-usmle-step-1/>
- US Medical Licensing Examination Workshop <https://sydney.edu.au/medicine-health/study-medicine-and-health/professional-development-and-short-courses/medicine/us-medical-licensing-examination-workshop.html>
- Results of the 2018 NRMP Program Director Survey <https://mk0nrmp3oyqui6wqfm.kinstacdn.com/wp-content/uploads/2018/07/NRMP-2018-Program-Director-Survey-for-WWW.pdf>
- Factors Predictive of Performance on USMLE Step 1: Do Commercial Study Aids Improve Scores? <https://link.springer.com/article/10.1007/s40670-019-00722-4>



MedEd Chat @MedEdChat9 hours ago

Welcome to the #mededchat (US) I am your moderator for the next hour @alliance4clined #meded



MedEd Chat @MedEdChat9 hours ago

The #mededchat topic & questions will be announced in a moment...for now, please introduce yourselves #meded



MedEd Chat @MedEdChat9 hours ago

If you are tuning in to the #mededchat, remember to use the #mededchat hashtag and try to answer with the Topic numbers (T1, T2, T3)



Gary Beck Dallaghan @GLBDallaghan9 hours ago

@MedEdChat Gary here in North Carolina #MedEdChat



MedEd Chat @MedEdChat9 hours ago

We will assume that all of your tweets during #mededchat are your own during this hour unless otherwise stated #meded



OnlineMedEd @OnlineMedEd9 hours ago

RT @MedEdChat: If you are tuning in to the #mededchat, remember to use the #mededchat hashtag and try to answer with the Topic numbers (T1,...



MedEd Chat @MedEdChat9 hours ago

T1 about to come up in a few moments #meded #mededchat



MedEd Chat @MedEdChat8 hours ago

Topic 1: What commercial resources does your medical school endorse for Step prep? #mededchat #meded



Alexis L. Rossi @AlexisLRossi18 hours ago

RT @MedEdChat: Weigh in on the #MedEdChat about the usefulness of #USMLEStep1 resources #medstudents use....9PM Eastern/NYC tonight!



Alexis L. Rossi @AlexisLRossi18 hours ago

RT @MedEdChat: Join the #CFASChat #AAMCCFAS discussion at 8 PM Eastern/NYC on Sept 19th then join the #MedEdChat immediately afterwards! ht...



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@MedEdChat T1 USMLE Rx, UWorld Subscriptions are provided to the students starting day 1 #mededchat



OnlineMedEd @OnlineMedEd8 hours ago

We come highly recommended by schools, students, professors, and even cats. Ok but seriously, we have thousands of testimonials on our website about how we've helped students crush Step 2 and Step 3. We are ALMOST finished with Step 1 curriculum.



Paul Haidet @myheroistrane8 hours ago

15 years ago at AAMC: exhibitors were equipment makers, e.g., Littman, etc. 5 years ago: exhibitors were publishers and simulator manufacturers Last year: all test prep services What's wrong with this picture? #MedEdChat



Poonam Sharma @PoonamSS8 hours ago

RT @MedEdChat: Weigh in on the #MedEdChat about the usefulness of #USMLEStep1 resources #medstudents use....9PM Eastern/NYC tonight!



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@myheroistrane T1 Good question. Emphasis on the wrong thing for certain. So much of this has become big business. #mededchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

Interesting blog post with several resources #medstudents use and their costs (this is from 2015 so let inflation guide you) <https://t.co/qXGXGaG6iT>#mededchat



MedEdBot @MedEdBot8 hours ago

RT @MedEdChat: T1 about to come up in a few moments #meded #mededchat



MedEdBot @MedEdBot8 hours ago

RT @MedEdChat: Topic 1: What commercial resources does your medical school endorse for Step prep? #mededchat #meded



OnlineMedEd @OnlineMedEd8 hours ago

Great post Dr. Dallaghan! This is the main reason why our medical lectures are FREE and always will be. The expense of medical school is enough of a burden. #MedEd should be freely and openly accessible to all people



Paul Haidet @myheroistrane8 hours ago

@GLBDallaghan Yup. Big business and free markets not the answer in medicine... you have heard the saying "it's not personal, it's just business"? Well, medicine IS personal. So is #MedEd #MakeUSMLEPassFail #MedEdchat



@DSchatteMD @dschattemd8 hours ago

RT @GLBDallaghan: Interesting blog post with several resources #medstudents use and their costs (this is from 2015 so let inflation guide y...



OnlineMedEd @OnlineMedEd8 hours ago

How can schools best prepare their students to take board exams? #MedEdChat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

T1 reply; endorse vs provide? Kaplan at our school. Students recently whood by AMBOSS rep with lunch. #mededchat



Chris Roberts @chrisr20078 hours ago

@GLBDallaghan T1 Relevant for those students studying in Australia and wanting a career or to return to the US. <https://t.co/VhOpwtn8cD>#mededchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@myheroistrane This year some #medstudents have put together a study guide based on Sketchy, Pathoma and USMLE-Rx to coincide with the curriculum. Makes one wonder if we need years 1 and 2 of med school #mededchat



Gene Hobbs @gene_hobbs8 hours ago

RT @GLBDallaghan: Interesting blog post with several resources #medstudents use and their costs (this is from 2015 so let inflation guide y...



OnlineMedEd @OnlineMedEd8 hours ago

How did your school help you succeed with passing your boards? What could they have done differently curriculum wise? #MedEdChat #MedEdchat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

I think #meded school should start after passing #step1. 1st year could be doctoring skills, health systems science, EBM, QI/patient safety, ethics; M2 could be clerkships and so on...



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

RT @GLBDallaghan: @myheroistrane This year some #medstudents have put together a study guide based on Sketchy, Pathoma and USMLE-Rx to coin...



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@chrisr2007 Fascinating. Do you see a lot of #medstudents taking this workshop? Saddens me this USMLE Climate has infiltrated other countries. #mededchat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

Although, implications would have to be explored... would this exclude those with fewer resources? URM, rural, poverty, etc? #mededchat



OnlineMedEd @OnlineMedEd8 hours ago

What makes a great step prep program in a student's eyes? #MedEdChat #T1



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@jprunuske You just asked the question several of us have...although I think they are including subscription rates in financial aid packages #mededchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@OnlineMedEd The answer to that is typically what respected upper classmen recommend #mededchat



MedEd Chat @MedEdChat8 hours ago

Topic 2: How has the proliferation of such products impacted your curriculum, if at all? #mededchat #meded



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

Easy, effective, free (or cheap) and associated with high step 1 scores. The problem is very little (no?!) objective data for the last... #MedEdchat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

A2: Attendance in class has plummeted. NRMP PD survey shows M1-2 grades almost don't matter relative to #step1 scores. Students focus on "what matters". <https://t.co/BIXwFIGK2x> #MedEdchat



OnlineMedEd @OnlineMedEd8 hours ago

We are actually working on this one! We got the easy, effective, and free part down for Step 1 - just working on finishing our curriculum. We have the associations for high Step 2 and Step 3 & hopefully when we are finished with Step 1 curriculum, those too!



MedEd Chat @MedEdChat8 hours ago

RT @jprunuske: A2: Attendance in class has plummeted. NRMP PD survey shows M1-2 grades almost don't matter relative to #step1 scores. Stu...



OnlineMedEd @OnlineMedEd8 hours ago

More students are watching lectures at their own pace in the comfort of their own home #MedEdChat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

RT @GLBDallaghan: Interesting blog post with several resources #medstudents use and their costs (this is from 2015 so let inflation guide y...



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

Checking in late but... 1. Pressure to recommend one size fits all product. 2. Pressure to justify content that's imp for later but not on step 3. Pressure to justify content that is imp but resource glosses over #MedEdchat #meded



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@jprunuske Exactly. I visited a lecture yesterday of M1s....only about 30 of 192 in the lecture hall. It's only been 5 weeks since we started and already they rely on other resources #mededchat



MedEd Chat @MedEdChat8 hours ago

RT @DrKirtyBrown: Checking in late but.... 1. Pressure to recommend one size fits all product. 2. Pressure to justify content that's imp fo...



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

Same here... I think this has serious implications for professional identity formation. Is this the #meded equivalent of prolonged adolescence? Does this delay maturation as a physician? #MedEdchat



Miranda Huffman, MD, MEd @mirandahuffman8 hours ago

@OnlineMedEd #MedEdchat someone on @studentdoctor says they used it and now they're an ophtho resident.



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

T2 #MedEdChat as example had student cite review program as being all they thought they needed but then took practice Step 1 and saw content not covered in program but I covered. So reviewed my stuff and a diff program #MedEdchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@OnlineMedEd How does this help them learn how to interact with other health care professionals? It's the informal curriculum that helps with professional identity formation that they miss out on #mededchat



Miranda Huffman, MD, MEd @mirandahuffman8 hours ago

@MedEdChat T2:students now feel they know more about how to learn medicine than the faculty. #MedEdchat



OnlineMedEd @OnlineMedEd8 hours ago

Such great points Dr. Brown! Not every student has the same learning style so while something worked for your classmate, it may or may not work for you.



Kathy Kreutzer @kokanekreutzer8 hours ago

@GLBDallaghan @jprunuske Yes, we definitely feel like we are competing for their attention more and more, our curriculum (that we work so hard on) vs board study #mededchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@DrKirtyBrown How much money are they spending jumping from one review program to the other? #mededchat



Chris Roberts @chrisr20078 hours ago

@DrKirtyBrown T2 #mededchat In Australia the medical schools are changing from MBBS to MD for four year graduate entry #meded programs. Is that connected to the global marketability of those degree programs?



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

We used to require attendance at all IPE sessions, but we're now doing IPE telehealth and #meded students and #pharmD students interact online & by chat postings asynchronously. #MedEdchat



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

@OnlineMedEd This is why I'm opposed to universal buying of programs. Some students need more. Perhaps a single budget and students pick? Still not sure! #MedEdchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@kokanekreutzer @jprunuske How do we balance that? Is #makeUSMLEPassFail the way to decrease the Step 1 climate that has hijacked med school curriculum? #mededchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@jprunuske Now that's an interesting intervention that helps them learn how to do telehealth. You evaluating that to write it up? #mededchat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

Are any of you aware that any of these programs have value? Are there any true controlled studies? comparisons? What if a student just attended class, did well, and studied class materials - are they at a meaningful competitive disadvantage? #mededchat



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

@GLBDallaghan I think they pick one but they take NBME practice exams that we do support and realize they may have a knowledge gap. Some students need more than a review course to bridge that gap #MedEdchat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

Planning to do so, project just getting off the ground this semester. #MedEdchat



Chris Roberts @chriss20078 hours ago

@jprunuske T2 Any one noticed a trend to flipping the lectures.... online 20 minute videos that can be fast forwarded to the assessable nuggets #MedEdchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@jprunuske Based on what I analyzed at my prior institution, the only additional resource students needed was a good question bank. Otherwise, their performance in the curriculum better predicted performance <https://t.co/FmIJyeSMUu> #mededchat



MedEd Chat @MedEdChat8 hours ago

RT @GLBDallaghan: @jprunuske Based on what I analyzed at my prior institution, the only additional resource students needed was a good ques...



OnlineMedEd @OnlineMedEd8 hours ago

Students should definitely be able to choose the right study resource for them! #MedEdChat



Kathy Kreutzer @kokanekreutzer8 hours ago

@GLBDallaghan @jprunuske Personally I feel making the board pass/fail is unrealistic considering the current residency recruitment system - from the UME end it looks great but from the GME side it would require tremendous change and additional resources I am not sure are available.#mededchat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

There is a gap here, though, in that students are not always able to assess the strengths and weaknesses of the various options or how they complement their own strengths and weaknesses. #mededchat try and fail is not a great option...



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

@jprunuske No! I hear from high performers who I think do well regardless and the programs are good for. They are self directed. I would help class attendees would do well but the Step is a different beast. Also the exams need to resemble step. #MedEdchat



MedEd Chat @MedEdChat8 hours ago

Topic 3: How could you integrate these preparatory resources into your curriculum? #mededchat #meded



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@chrisr2007 @jprunuske There are some medical schools eliminating lectures altogether. Assigning readings (or other resources) then have required team-based learning sessions #mededchat @BJBRoman @WSUBoonshoftSOM



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

#makeusmlepassfail Still the right thing to do. Lots of great things in history were hard and upset the status quo. #my2cents #mededchat



Kathy Kreutzer @kokanekreutzer8 hours ago

@GLBDallaghan @jprunuske Yes, great article. Has anyone had success with using evidence like this to calm/focus students about USMLE? #mededchat



OnlineMedEd @OnlineMedEd8 hours ago

To go back to the question of should we make the #USMLE pass or fail, should ALL #medschool curriculums be pass or fail?! #MedEdchat



Kathy Kreutzer @kokanekreutzer8 hours ago

@jprunuske I don't disagree with you at all - but the recent comments from GME Program Directors do not indicate this idea is going anywhere without a prolonged process of some sort. And I sympathize with them, while hating that the scores are used in the way they are. #mededchat



Paul Haidet @myheroistrane8 hours ago

@jprunuske Ya know, if the money that goes to USMLE instead was diverted to residency programs, maybe we could find a better way...#makeUSMLEPassFail #MedEdchat



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

Great idea! Works best when entire curriculum is designed for this. Hard 2 do if you have traditional curriculum and expectations have been set. Or at specific times and expectation is explained #MedEdchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@kokanekreutzer @jprunuske I think having that information helped them focus on specific study aids and not feel a need to use too many #mededchat



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

Depends on the bar for passing and the consequences for failure. Need true Competency-based Education. We're pass fail until after students Match.



MedEd Chat @MedEdChat8 hours ago

RT @myheroistrane: @jprunuske Ya know, if the money that goes to USMLE instead was diverted to residency programs, maybe we could find a be...



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

RT @myheroistrane: @jprunuske Ya know, if the money that goes to USMLE instead was diverted to residency programs, maybe we could find a be...



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

T2 for students who are struggling more is not better. Sometimes they need to go back to basics and not do more and more questions. The gaps have to be filled in; #MedEdchat



MedEd Chat @MedEdChat8 hours ago

RT Jake Prunuske, MD, MSPH @jprunuske Depends on the bar for passing and the consequences for failure. Need true Competency-based Education. We're pass fail until after students Match. #mededchat



Kathy Kreutzer @kokanekreutzer8 hours ago

@myheroistrane @jprunuske Yes - but unsure how to accomplish that! At many institutions, as hard as it can be to get UME funding, it is even harder to get additional GME funding for additional admin that I think would be needed for a better process. #mededchat



Gary Beck Dallaghan @GLBDallaghan 8 hours ago

@DrKirtyBrown T2 Agreed. Questions can be a source of learning if used properly, but that means they have a good explanation as to what's right and wrong AND the student reviews it #mededchat



Jake Prunuske, MD, MSPH @jprunuske 8 hours ago

Yes! Not volume, but quality. Why is the right answer right? why is the wrong answer wrong? what if this instead of that? Need to think, apply, reformulate, process, not just plow through lots of questions. #MedEdchat



Chris Roberts @chrisr20078 8 hours ago

@GLBDallaghan @jprunuske @BJBRoman @WSUBoonshoftSOM T2 So a pure Team Based Learning Course #TBL #mededchat with minimal lectures. Radical! When PBL first started with small class sizes, they thought they could get away with a minimum amount of lectures in the ed design. Presumably MCQs need to be application NOT rote learning



Dr. Kirsten Brown @DrKirtyBrown 8 hours ago

Formative knowledge checks! Hard when early and they don't know much. I do this and have to edit a lot so it's realistic for what we've covered #MedEdchat



Kathy Kreutzer @kokanekreutzer 8 hours ago

@GLBDallaghan @jprunuske Great, we are trying to use more data to guide students and this is encouraging. #mededchat



MedEd Chat @MedEdChat 8 hours ago

T3 As I mentioned earlier, we had #medstudents work with course leaders to identify materials that can be used in conjunction with the course. We're going to be studying the impact this year #mededchat



Dr. Kirsten Brown @DrKirtyBrown 8 hours ago

@GLBDallaghan Always like agreeing with you Gary! Great minds think alike #MedEdchat



Jake Prunuske, MD, MSPH @jprunuske 8 hours ago

This IS challenging. Our students start clerkship prior to pathophys year. Early formative clinical exams #aquifer are challenging, but point them in the right direction and get them used to expectations... #MedEdchat



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

T3: As [#anatomy](#) Prof it's tough! I hear all the time my content isn't on the test (not directly...). But also we really work hard to target relevant. Honestly i think some of the review items are too specific... [#MedEdchat](#)



Paul Haidet @myheroistrane8 hours ago

@kokanekreutzer @jprunuske @acgme could broker it... [#mededchat](#)



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

T3 begs the question of who runs the curriculum... USMLE or [#meded](#) schools? [#mededchat](#)



Chris Roberts @chrisr20078 hours ago

@DrKirtyBrown T3 [#MedEdchat](#) How much does the USMLE question bank test application of knowledge as you might encourage in [#TBL](#) vs test factual knowledge best learned in the library/bedroom/study on a laptop



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@jprunuske Now that is an interesting way of assessing early on. Are the [@AquiferOrg](#) exams really helpful at that stage of training? [#MedEdChat](#)



MedEd Chat @MedEdChat8 hours ago

RT @jprunuske: T3 begs the question of who runs the curriculum... USMLE or [#meded](#) schools? [#mededchat](#)



Kathy Kreutzer @kokanekreutzer8 hours ago

@myheroistrane @jprunuske @acgme I agree, but they don't seem to be leaping at the opportunity! : D [#mededchat](#)



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

I think so... If we didn't give them any exams, I think we'd be doing them a disservice. We're already using the cases in multiple ways in multiple courses, so it fits. No added cost. [#mededchat](#)



MedEd Chat @MedEdChat8 hours ago

We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts [#meded](#) [#mededchat](#)



Trey Wells @StepWisePodcast8 hours ago

RT @MedEdChat: Topic 3: How could you integrate these preparatory resources into your curriculum? [#mededchat](#) [#meded](#)



Dr. Kirsten Brown @DrKirtyBrown8 hours ago

[@jprunuske](#) We use tailored nbme in our preclinical. Half of my day was removing questions that had options that we hadn't even mentioned or topics that would come later. Not easy to do [#mededchat](#)



Chris Roberts @chrisr20078 hours ago

[@jprunuske](#) T3 in a complex system, and the curriculum is a system, the USMLE is a supra system [#mededchat](#)



Jake Prunuske, MD, MSPH @jprunuske8 hours ago

That sounds painful! [#mededchat](#)



MedEd Chat @MedEdChat8 hours ago

RT @chrisr2007: [@jprunuske](#) T3 in a complex system, and the curriculum is a system, the USMLE is a supra system [#mededchat](#)



Kathy Kreutzer @kokanekreutzer8 hours ago

[@jprunuske](#) well I think there is no doubt that USMLE can stifle curriculum innovation, my 2 cents [#mededchat](#)



MedEd Chat @MedEdChat8 hours ago

RT @kokanekreutzer: [@jprunuske](#) well I think there is no doubt that USMLE can stifle curriculum innovation, my 2 cents [#mededchat](#)



Kathy Kreutzer @kokanekreutzer8 hours ago

[@jprunuske](#) That is so labor intensive, wow. [#mededchat](#)



Dr. Kirsten Brown [@DrKirtyBrown8 hours ago](#)

[@chrisr2007](#) Good point. I try to encourage the former but feel like I compete with the other [#MedEdchat](#)



Gary Beck Dallaghan [@GLBDallaghan8 hours ago](#)

[@kokanekreutzer](#) [@jprunuske](#) I completely agree...and I have witnessed it [#mededchat](#)



Alexis L. Rossi [@AlexisLRossi18 hours ago](#)

RT [@GLBDallaghan](#): [@jprunuske](#) Based on what I analyzed at my prior institution, the only additional resource students needed was a good ques...



MedEd Chat [@MedEdChat8 hours ago](#)

Join us again next week at 9 pm Thursday. Don't forget to suggest topics by DM or email [#meded](#) [#mededchat](#)



Dr. Kirsten Brown [@DrKirtyBrown8 hours ago](#)

[@kokanekreutzer](#) [@jprunuske](#) But we want them to have more practice in addition to course exams. I need to remind myself of that when I spend my day doing this... [#MedEdchat](#) <https://t.co/F0V7LEL34I>



Kathy Kreutzer [@kokanekreutzer8 hours ago](#)

[@MedEdChat](#) thank you for hosting a great discussion! [#mededchat](#)



MedEd Chat [@MedEdChat8 hours ago](#)

That's a wrap...I will post the [#mededchat](#) transcript tomorrow morning on <https://t.co/mJivoK9NyX> on the Resources page. Thanks everyone for participating! [#meded](#)



Dr. Kirsten Brown [@DrKirtyBrown8 hours ago](#)

[@MedEdChat](#) Glad I was able to participate! Best part of my Thursday nights [#MedEdchat](#)



Marty Muntz [@mmteacherdoc7 hours ago](#)

Sorry to have missed [#mededchat](#) - but probably would've just kept saying [#makeusmlepassfail](#) tonight anyway. I made and ate dinner with the fam instead. [#ratatouille](#) <https://t.co/Lvv7sxiOvz>



MedEdBot [@MedEdBot7 hours ago](#)

RT [@jprunuske](#): T3 begs the question of who runs the curriculum... USMLE or [#meded](#) schools? [#mededchat](#)



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RT [@MedEdChat](#): We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts [#meded](#) [#mededchat](#)



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RT [@MedEdChat](#): Join us again next week at 9 pm Thursday. Don't forget to suggest topics by DM or email [#meded](#) [#mededchat](#)



MedEdBot [@MedEdBot7 hours ago](#)

RT [@MedEdChat](#): That's a wrap...I will post the [#mededchat](#) transcript tomorrow morning on <https://t.co/mJivoK9NyX> on the Resources page. Tha...



Andrew Olson, MD [@andrewolsonmd6 hours ago](#)

RT [@mmteacherdoc](#): Sorry to have missed [#mededchat](#) - but probably would've just kept saying [#makeusmlepassfail](#) tonight anyway. I made and ate...



Andrew Olson, MD [@andrewolsonmd6 hours ago](#)

So sorry to miss [#mededchat](#) - looks like we can summarize with [#makeusmlepassfail](#). I just spent a week with two years of medical students and I am deeply committed to ensuring our system equips them for success. Last time I checked, success in one's career is not defined by MCQ



Joe Colucci [@wonkinakilt5 hours ago](#)

RT [@myheroistrane](#): 15 years ago at AAMC: exhibitors were equipment makers, e.g., Littman, etc. 5 years ago: exhibitors were publishers and...

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Top 10 by Mentions



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[@acgme](#) 2

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[@DrKirtyBrown](#) 19.1K



[@MedEdBot](#) 7.8K



[@chrisr2007](#) 7.6K



[@myheroistrane](#) 5.4K



[@andrewolsonmd](#) 3.3K



[@gene_hobbs](#) 1.6K